

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Cancelled)
2. (Previously Added) 1-acetamido-3,5-dimethyl-7-hydroxyadamantane.
3. (Previously Added) 1-amino-3,5-dimethyl-7-hydroxyadamantane hydrochloride.
4. (Previously Added) 1-tert-butylcarbamate-3,5-dimethyl-7-hydroxy-adamantane.
5. (Previously Added) 1-tert-butylcarbamate-3,5-dimethyl-7-nitrate-adamantane.
6. (Previously Added) 1-acetamido-3,5-dimethyl-7-nitrateadamantane.
7. (Previously Added) 1,1-dibenzylamino-3,5-dimethyl-7-hydroxy-adamantane.
8. (Previously Added) 1-amino-3,5-dimethyl-7-acetoxyadamantane hydrochloride.
9. (Previously Added) 1-(benzyloxycarbonyl)amino-3,5-dimethyl-7-hydroxyadamantane.
10. (Previously Added) 1-(benzyloxycarbonyl)amino-3,5-dimethyl-7-(3-bromopropylcarbonyloxy)adamantane.
11. (Currently amended) 1,1-(dibenzylexycarbonyl)amino-3,5-dimethyl-7-(3-bromopropylcarbonyloxy)acetoxyadamantane.
12. (Previously Added) 1-(benzyloxycarbonyl)amino-3,5-dimethyl-7-(3-nitratepropylcarbonyloxy)adamantane.
13. (Previously Added) 1-(benzyloxycarbonyl)amino-3,5-dimethyl-7-hydroxymethyl adamantane.

14. (Previously Added) 1-(benzyloxycarbonyl)amino-3,5-dimethyl-7-nitratemethyl-adamantane.
15. (Previously Added) 1-amino-3,5-dimethyl-7-nitratemethyladamantane hydrobromide.
16. (Previously Added) 1-acetamido-3,5-dimethyl-7-nitratemethyl-adamantane.
17. (Currently Amended) A composition comprising a compound selected from the group consisting of 1-acetamido-3,5-dimethyl-7-hydroxyadamantane, 1-amino-3,5-dimethyl-7-hydroxyadamantane hydrochloride, 1-tert-butylcarbamate-3,5-dimethyl-7-hydroxy-adamantane, 1-tert-butylcarbamate-3,5-dimethyl-7-nitrate-adamantane, 1-acetamido-3,5-dimethyl-7-nitrateadamantane, 1,1-dibenzylamino-3,5-dimethyl-7-hydroxy-adamantane, 1-amino-3,5-dimethyl-7-acetoxyadamantane hydrochloride, 1-(benzyloxycarbonyl)amino-3,5-dimethyl-7-hydroxyadamantane, 1-(benzyloxycarbonyl)amino-3,5-dimethyl-7-(3-bromopropylcarbonyloxy)adaman tane, 1-(benzyloxycarbonyl)amino-3,5-dimethyl-7-(3-nitratepropylcarbonyloxy)adam antane, 1-(benzyloxycarbonyl)amino-3,5-dimethyl-7-hydroxymethyl adamantane, 1-(benzyloxycarbonyl)amino-3,5-dimethyl-7-nitratemethyl-adamantane, 1-amino-3,5-dimethyl-7-nitratemethyladamantane hydrobromide, and 1-acetamido-3,5-dimethyl-7-nitratemethyl-adamantane, and 1,1-dibenzylamino-3,5-dimethyl-7-acetoxyadamantane.
18. (Previously Added) A pharmaceutical composition for treating a neurological disorder comprising a non-toxic therapeutically effective amount of a compound according to claim 17 and a pharmaceutically acceptable carrier.